

TOP SECRET

PRIORITY

1

P 092302Z
FM NPICOUT 65515^{25X1}

9 JUL 68 23 28Z

AFSSO PACAF
AFSSO ACIC
AFSSO FTD
AFSSO USAFE
CNO
OPCEN
FICENRZEM
TOP SECRET TTTT CITE NPIC 4164.

SSO SAC ALSO FOR 544 ARTW.

SUBJECT: CAMERA INFORMATION FOR MISSION 1047-2.

1. THE FOLLOWING DATA REMAINS THE SAME AS REPORTED IN NPIC 4132.
PARA 1, 2, 3, 4, AND 5.2. IMAGE MOTION COMPENSATION DATA (CYCLE RATE (CPS), GROUND
ANGULAR VELOCITY (GAV), AND PASSES WHERE USED).

REF. LEVEL			AMPL. LEVEL			PASSES
NO.	CPS.	GAV.	NO.	CPS.	GAV.	
7	.3384	.0306	4	.0982	.0888	120D THRU 184D
7	.3384		5	.0856	.0077	193D THRU 238D

3. PROGRAM TIME DATA

CAMERA ON TIME (ZULU TIME)					PROGRAM ON TIME UP RAMP		PROGRAM DURATION	
PASS	DAY	HR	MIN	SEC	SEC	SEC	SEC	
120D	28	10	30	46	1979	12		
121AE	28	11	26	11	0	23		
121D	28	12	09	20	2480	43		
127D	28	21	01	37	1942	26		
129D	28	23	55	27	0	24		
131D	29	02	55	51	1546	92		
134D	29	07	29	01	1702	86		
135D1	29	08	55	24	1473	120		
135D2	29	08	59	35	1724	110		
135D3	29	09	02	25	1894	60		
136D1	29	10	30	56	1792	74		
136D2	29	10	34	48	2025	108		
146D	30	01	27	49	1498	135		
147D	30	03	00	05	1624	75		
150D1	30	07	29	19	1548	57		
150D2	30	07	35	41	1930	80		
151D	30	09	01	32	1671	329		
152D	30	10	39	51	2160	39		
153D	30	12	07	27	2009	111		
156D	30	16	51	07	2801	99		
157D	30	18	07	10	1955	41		
159D	30	21	09	50	2097	37		
164D1	01	04	35	52	1818	156		
164D2	01	04	41	05	2131	154		
165D	01	06	05	00	1758	238		
166D	01	07	40	02	2053	85		

DISTRIBUTION		
CY	OFFICE	PI
✓	FILE	
	CABLE SEC.	
	PP&B/RD	25X1
	SECUR.	
	TSSG	25X1
	PSG/OC	
	RRD	
	REPRO	
3	AID	✓
	IEG	
	FROD	
	SCIEN	
	WEST	
	EAST	
	M&S	
	PGM	
	IAS	
	DIA-XX4	
	SPAD	
	DIA-AP	
		25X1

ADVANCE CY
SANITIZED
WITH TEXT

25X1

TOP SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

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167D	01	09	04	01	1619	156
168D1	01	10	35	35	1769	64
168D2	01	10	37	45	1899	68
169D1	01	12	10	48	2074	109
169D2	01	12	13	32	2238	54
178D1	02	01	32	58	1543	23
178D2	02	01	34	48	1653	129
179D1	02	03	08	42	1881	102
179D2	02	03	22	02	2681	140
180D1	02	04	40	47	1965	55
180D2	02	04	44	28	2185	104
181D	02	06	07	55	1822	46
182D1	02	07	36	26	1726	87
182D2	02	07	40	42	1981	176
183D	02	09	10	06	1940	58
184D1	02	10	38	14	1768	59
193D	03	00	06	35	1623	50
194D	03	01	36	40	1626	174
195D	03	03	08	39	1741	97
196D1	03	04	42	58	1994	56
196D2	03	04	46	51	2226	110
197D1	03	06	09	03	1756	178
197D2	03	06	14	10	2062	204
198D	03	07	42	42	1972	153
199D1	03	09	08	39	1725	83
199D2	03	09	18	33	2319	22
200D	03	10	42	42	1963	139
206D	03	19	47	18	2219	36
209D	04	00	08	27	1681	113
211D	04	03	12	15	1892	207
212D1	04	04	41	13	1830	163
212D2	04	04	45	27	2084	327
213D1	04	06	11	57	1884	94
213D2	04	06	15	28	2094	61
214D	04	07	44	41	2046	160
215D	04	09	10	24	1786	204
216D	04	10	43	01	1911	91
221D	04	18	15	42	2096	23
226D	05	01	40	57	1805	137
228D	05	04	42	26	1894	170
229D1	05	06	13	21	1949	141
229D2	05	06	16	47	2155	108
230D	05	07	42	28	1897	39
231D	05	09	12	48	1932	252
238D	05	19	49	37	2330	32

NOTE: ABOVE DATA APPLIES TO FWD UNIT ONLY. ADD 12 SECONDS TO OBTAIN START TIMES OF AFT UNIT.

4. TIME CORRELATION (MILLISECONDS)

PASS	CLOCK TIME	SYSTEM TIME	DIFFERENCE
119	433102.312	30573.9494	-----
127	478085.986	75557.6155	.008
135	519762.982	30834.6037	.008
143	27862.045	75804.5701	.008
151	69526.004	31068.5209	.008
159	114546.161	76088.6687	.009
167	156192.301	31334.8001	.009
175	201061.185	76203.6745	.010
183	242697.516	31439.9963	.009
199	329236.366	31578.8266	.020

206	368728.517	71070.9682	.009
215	415742.617	31685.9569	.011
222	455258.116	71200.5461	.010
231	502203.767	31746.1852	.012
238	4807.016	71220.3360	.006

NOTE: ALL "DIFFERENCE" VALUES ARE PLUS.

GP-1

T O P S E C R E T

END OF MESSAGE

S/C NOTE: ALSO PASSED

25X1